

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (currently amended) A printing apparatus comprising:

a printing head for ejecting ink to a medium to carry out printing thereon; and

a side-reversing member for reversing the sides of said medium that is printed by said printing head,

wherein a waiting time for drying, before reversing said medium with said side-reversing member, the ink ejected to said medium is set according to:

an amount of ink ejected by said printing head, and

an elapsed-time from when the ink was ejected by the printing head,

wherein a printing area is divided into several areas and said amount of ink and said elapsed-time are measured for each divided printing area.

2. (original) A printing apparatus according to claim 1, further comprising a carrying member for carrying said medium,

wherein said printing head performs a printing action during intervals between carrying actions of said carrying member.

3. (original) A printing apparatus according to claim 2, wherein

said waiting time is set according to
an amount of ink ejected by said printing head during an interval between the carrying
actions of said carrying member, and
an elapsed-time from the printing action performed by said printing head during said
interval between said carrying actions.

4. (original) A printing apparatus according to claim 1, wherein
said amount of ink ejected by said printing head is calculated based on
a number of times said ink is ejected by said printing head, and
an amount of said ink ejected by said printing head per one ejection action.
5. (original) A printing apparatus according to claim 1, wherein
said waiting time differs according to a type of said ink ejected by said printing
head.
6. (original) A printing apparatus according to claim 1, wherein
said waiting time differs according to a type of said medium that is printed by said
printing head.
7. (original) A printing apparatus according to claim 1, wherein
said waiting time differs according to surrounding temperature.

8. (original) A printing apparatus according to claim 1, wherein
said waiting time differs according to surrounding humidity.
9. (currently amended) A printing apparatus comprising:
a printing head for ejecting ink to a medium to carry out printing thereon;
a side-reversing member for reversing the sides of said medium that is printed by
said printing head; and
a carrying member for carrying said medium,
wherein:
said printing head performs a printing action during intervals between carrying
actions of said carrying member;
a waiting time for drying, before reversing said medium with said side-reversing
member, the ink ejected to said medium is set according to:
an amount of ink ejected by said printing head during an interval between
the carrying actions of said carrying member, and
an elapsed-time from the printing action performed by said printing head
during said interval between said carrying actions; ~~and~~
said amount of ink ejected by said printing head is calculated based on:
a number of times said ink is ejected by said printing head, and

an amount of said ink ejected by said printing head per one ejection
action;

wherein a printing area is divided into several areas and said amount of ink and
said elapsed-time are measured for each divided printing area.

10. (currently amended) A computer-readable storage medium having recorded
thereon a program executed by a printing apparatus that includes a printing head for ejecting ink
to a medium to carry out printing thereon, and a side-reversing member for reversing the sides of
said medium that is printed by said printing head, said program ~~achieving the step of~~comprising:

setting a waiting time for drying, before reversing said medium with said side-reversing
member, the ink ejected to said medium according to:

an amount of ink ejected by said printing head, and

an elapsed-time from when the ink was ejected by the printing head,

wherein a printing area is divided into several areas and said amount of ink and said
elapsed-time are measured for each divided printing area.

11. (currently amended) A printing method ~~comprising the steps of:~~
ejecting ink to a medium to carry out printing thereon;
waiting in order to dry the ink ejected to said medium, a waiting time ~~for this~~
~~waiting step being~~ set according to:

an amount of the ink ejected, and

an elapsed-time from when the ink was ejected; and
reversing the sides of said medium after waiting for said waiting time,
wherein a printing area is divided into several areas and said amount of ink and
said elapsed-time are measured for each divided printing area.

12. (currently amended) A printing system comprising:
a computer; and
a printing apparatus that is connectable to said computer and that ~~includes~~ comprises:
a printing head for ejecting ink to a medium to carry out printing thereon, and
a side-reversing member for reversing the sides of said medium that is printed by
said printing head,
wherein a waiting time for drying, before reversing said medium with said side-reversing
member, the ink ejected to said medium is set according to:
an amount of ink ejected by said printing head, and
an elapsed-time from when the ink was ejected by the printing head,
wherein a printing area is divided into several areas and said amount of ink and said
elapsed-time are measured for each divided printing area.